PE CIQUE

tn 26664

10/023,971 December 17, 2001 F. Duong 266t plicant(s): Daniel E. KLAUSMEIER et al. ention: REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING. NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES Amendment minissioner for Patents 1. Box 1450 vansmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED Claims Number Number Number Number Rate Number Previously Present Rate Previously Present Previously Present Rate Present Rate Present Rate Previously Present Rate Previously Present Rate Present Present Rate Present Present Present Rate Present Rate Present Present Present Present	10/023,971 December 17, 2001 F. Duong 2666 plicant(s): Daniel E. KLAUSMEIER et al. ention: REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING A NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES Amendment minissioner for Patents Read	AME	NDMENT	TRANSMI	TTAL LE	TTER	<u> </u>		cket No. 0-0150P
plicant(s): Daniel E. KLAUSMEIER et al. ention: REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES Amendment mmissioner for Patents D. Box 1450 (Sandria, VA 22313-1450) ransmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED Claims 12	plicant(s): Daniel E. KLAUSMEIER et al. ention: REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING A NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES Amendment minissioner for Patents Death of the physical Center Stages of the phys	Application							Art Unit
ention: REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES Amendment mmissioner for Patents 1. 80x 1450	ention: REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING AN NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES Amendment mmissioner for Patents 1. Box 1450	•	·	I	17, 2001		F. Duong		2666
Amendment missioner for Patents . Box 1450 xandria, VA 22313-1450 ansmitted herewith is an amendment in the above-identified application. he fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED Claims Highest Number Extra Claims Rate	Amendment minissioner for Patents Box 1450 xandria, VA 22313-1450 ansmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS AS	olicant(s): Da	niel E. KLAUSN	MEIER et al.					
missioner for Patents 0. Box 1450 xandria, VA 22313-1450 cansmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED	ministoner for Patents 0. Box 1450 xandria, VA 22313-1450 cansmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED								HAVING A
CLAIMS AS AMENDED Claims Remaining After Remaining After Paid Reviously Paid Retail Rate	CLAIMS AS AMENDED Claims Remaining After Remaining After Paid Previously Paid Present Rate Paid Previously Paid Present Rate Pr	mmissioner for). Box 1450 xandria, VA 22	313-1450	ndment in the	above-identifi	ed appli	cation.		
Claims Remaining After Amendment Previously Paid Present Rate	Claims Remaining After Amendment Previously Paid Previously Paid Rate Rate Previously Paid Previously Paid Rate Rate Present Rate Present Rate Present Rate Present Rate Rate Present Rate Ra	•							
Remaining After Amendment Previously Paid Extra Clalms Present Extra Claims Present Extra Claims Present Paid Paid Extra Claims Present Paid Paid Extra Claims Present Paid Paid Paid Paid Paid Paid Paid Paid	Remaining After Anter Previously Paid Previously Paid Previously Paid Previously Paid Previously Paid Previously Present Rate Total Claims 12 - 20 = 0 x Independent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00 x Large Entity Small Entity x No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filling fee is enclosed. Payment by credit card. Form PTO-2038 is attached. x The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747			CLAIM	S AS AMENI	DED			
Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filling fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No o2-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: No additional fee is required for this amendment. Please charge Deposit Account No. A duplicate copy of this sheet is enclosed. A check in the amount of \$ Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747		Remaining After	Number Previously	Extra Claims	F	Rate		
Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filling fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747		12	- 20 =	0	х			
Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Description of the specific of this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Small Entity Small Entity		2	- 4 =	0	x			
X Large Entity Small Entity X No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$	x Large Entity x No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Multiple Depen	dent Claims (ch	eck if applicabl	le)				
x Large Entity Small Entity x No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Small Entity Small Entity	Other fee (pleas	co specify):						
X Large Entity X No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filling fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	X Large Entity X No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747			OD TUIC AME	NDMENT.		-		. 0.00
No additional fee is required for this amendment. Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filling fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1	No additional fee is required for this amendment. Please charge Deposit Account No			JK INIS AIVIE	NDIVIENT.	Пе	mall Entity		0.00
Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No	_ `		irod for this a	mandmant	୲ୢ	man Entity		
A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No	A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No	믁	_	•		. 41			
Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747					i the am	ount of \$ _		•
Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	A check in t	he amount of \$		to cover	the filing	fee is encl	osed.	
as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.1 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	as described below. A duplicate copy of this sheet is enclosed. X Credit any overpayment. X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP B110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	=							
Charge any additional-filing or application processing fees required under 37 CFR 1.16 and 1.1 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17 Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747							o. <u>02-</u>	2448
Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Dated: June 16, 2005 Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	x Credit a	ıny overpaym e ı	nt.					
Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Michael R. Cammarata Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	x Charge	any additional fil	ing ør applicatio	n processing t	ees requ	ired under 3	7 CFR 1.10	6 and 1.17.
Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	Attorney Reg. No.: 39,491 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	47/	11-Coff			D	ated:	June 16,	2005
8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747	8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747								
•		8110 Gatehous Suite 100 East P.O. Box 747 Falls Church, \	se Rd /irginia 22040-		LP				



Docket No.: 4450-0150P

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Daniel E. KLAUSMEIER et al.

Application No.: 10/023,971

Confirmation No.: 8579

Filed: December 17, 2001 Art Unit: 2666

For: REARRANGEABLE SWITCH BASED ON

THE LOOPING ALGORITHM AND HAVING A NON-POWER OF TWO NUMBER OF

PHYSICAL CENTER STAGES

Examiner: F. Duong

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 16, 2005

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 16, 2005, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims begin on page 5 of this paper.

Remarks/Arguments begin on page 6 of this paper.